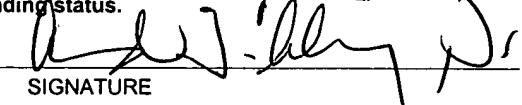


|  |   |  |
|--|---|--|
| FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE<br>(REV. 12-2004)   |   | ATTORNEY'S DOCKET NUMBER<br><b>ALB.015</b>                               |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>  |   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>NEW 1 0/519992</b> |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/DK2003/000932</b>  | INTERNATIONAL FILING DATE<br><b>December 22, 2003</b> | PRIORITY DATE CLAIMED<br><b>December 20, 2002</b>                        |
| TITLE OF INVENTION<br><b>A SELF-CLEANING SPRAY NOZZLE</b>  |   |  |
| APPLICANT(S) FOR DO/EO/US<br><b>LifeCycle Pharma A/S</b>   |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol> |   |  |
| Items 13 to 23 below concern document(s) or information included:  |   |  |
| <ol style="list-style-type: none"> <li>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13<sup>ter</sup>.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input type="checkbox"/> Express Mail Label No.</li> <li>23. <input type="checkbox"/> Other items or information:</li> </ol>   |   |  |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |              |  |                          |                          |                   |
|--|--------------|--|--------------------------|--------------------------|-------------------|
| U.S. APPLICATION NO (if known, see 37 CFR 1.5)   |              | INTERNATIONAL APPLICATION NO.  |                          | ATTORNEY'S DOCKET NUMBER |                   |
| 10/519992  |              | PCT/DK2003/000932  |                          | ALB.015                  |                   |
| 24. The following fees are submitted:  |              |  |                          | Applicant use            | Office use        |
| <input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00<br><input checked="" type="checkbox"/> b) Examination fee ..... \$200.00<br><input checked="" type="checkbox"/> c) Search fee ..... \$500.00  |              |  |                          | \$300.00                 | \$200.00          |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |  |                          | <b>\$1000.00</b>         | <b>\$1,000.00</b> |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |              |  |                          |                          |                   |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole) |                          | RATE                     |                   |
| - 100 =  | /50 =        |  |                          | x \$250.00               | \$0.00            |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |  |                          |                          |                   |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA   | RATE                     |                          |                   |
| Total claims   | 29           | - 20 =   | 9                        | x \$50.00                | \$450.00          |
| Independent claims   | 1            | - 3 =  | 0                        | x \$200.00               | \$0.00            |
| MULTIPLE DEPENDENT CLAIMS (if applicable)  |              |  | <input type="checkbox"/> | + \$360.00               | \$0.00            |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |  |                          | <b>\$1,450.00</b>        |                   |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |  |                          |                          |                   |
| <b>SUBTOTAL = \$1,450.00</b>   |              |  |                          |                          |                   |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |  |                          |                          |                   |
| <b>TOTAL NATIONAL FEE = \$1,450.00</b>   |              |  |                          |                          |                   |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$40.00  |              |  |                          |                          |                   |
| <b>TOTAL FEES ENCLOSED = \$1,490.00</b>  |              |  |                          |                          |                   |
| Amount to be refunded:   |              |  |                          |                          |                   |
| Amount to be charged:  |              |  |                          |                          |                   |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>\$1,490.00</u> to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>50-0238</u> in the amount of <u>\$0.00</u> to cover the above fees. A duplicate copy of this sheet is<br>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0238</u> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |              |  |                          |                          |                   |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.   |              |  |                          |                          |                   |
| SEND ALL CORRESPONDENCE TO:  |              |  |                          |                          |                   |
| VOLENTINE FRANCOS & WHITT, P.L.L.C.  |              |  |                          |                          |                   |
| ONE FREEDOM SQUARE   |              |  |                          |                          |                   |
| 11951 FREEDOM DRIVE, SUITE 1260  |              |  |                          |                          |                   |
| RESTON, VA 20190   |              |  |                          |                          |                   |
| TEL. NO. (703) 715-0870  |              |  |                          |                          |                   |
| <br>SIGNATURE<br>ANDREW J. TELESZ, JR.   |              |  |                          |                          |                   |
| NAME   |              |  |                          |                          |                   |
| 33,581   |              |  |                          |                          |                   |
| REGISTRATION NUMBER  |              |  |                          |                          |                   |